



MICHAEL ANDERSON

TRAFFIC ENGINEER

CONTACT

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-  San Francisco, CA

SKILLS

- Traffic simulation
- CAD software
- Data analysis
- Project coordination
- Field studies
- Communication

LANGUAGES

- English
- Spanish
- French

EDUCATION

BACHELOR OF SCIENCE IN CIVIL ENGINEERING, UNIVERSITY OF METROPOLIS

ACHIEVEMENTS

- Recognized for developing a traffic management plan that reduced peak hour delays by 20%.
- Contributed to a project that earned a regional engineering award for innovation.
- Successfully completed multiple projects under budget and ahead of schedule.

PROFILE

Dedicated Traffic Engineer with 5 years of experience in traffic simulation and roadway design. Skilled in utilizing CAD software to create detailed traffic plans while ensuring adherence to safety regulations. A strong analytical thinker with a track record of improving traffic flow in urban environments. Experienced in working with government agencies and private sectors to develop comprehensive traffic solutions.

EXPERIENCE

TRAFFIC ENGINEER

Metropolis Engineering Services

2016 - Present

- Developed traffic models using VISSIM to forecast congestion levels for city planners.
- Created detailed intersection designs that improved safety for pedestrians and cyclists.
- Collaborated with environmental teams to assess the impact of traffic projects.
- Conducted field studies to gather data on traffic patterns and behaviors.
- Presented traffic analysis results to stakeholders and city officials.
- Assisted in the preparation of grant proposals for funding traffic improvement projects.

JUNIOR TRAFFIC ENGINEER

Traffic Solutions Inc.

2014 - 2016

- Supported senior engineers in conducting traffic flow studies and analyses.
- Assisted in the design of traffic signal layouts for various intersections.
- Participated in community meetings to discuss traffic issues and gather feedback.
- Utilized AutoCAD for drafting traffic engineering plans.
- Helped manage project timelines and deliverables for multiple clients.
- Maintained project documentation and prepared status reports for management.